**COMPANY SPECS**

Name: Team Screwdrivers  
College: SVKM'S NMIMS' MPSTME  
Origin: Mumbai, India  
Distance from Competition: 8697 miles

**TEAM**

1. Rishi Bafna*  Chief Executive Officer  
2. Vijayender Joshi  Chief Technology Officer  
3. Ankit Sharma*  Chief Financial Officer  
4. Achal Desai  Design & Fabrication  
5. Amala Putrevu  Electronics Expert  
6. Sanjana Gupta  Safety Officer  
7. Alolika Biswas  Fundraising  
8. Rajas Jambekar  Software Developer  
9. Shalin Shah  Logistics Manager  
10. Aditya Mulgundkar  Systems Engineer  
11. Shambhavi Tripathi  Social Responsibility  
12. Sarthak Agarwal  Design & Fabrication  
13. Mridul Sharma  Buoyancy & Waterproofing

Mentor: Prof. Sawankumar Naik

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**ROV SPECS**

Name: Spyder  
Construction: Aluminium, Acrylic  
Time spent on ROV: 750 hrs (approx.)  
Cost: $1000 (estimated)

Safety Features:
- ROV will return to surface on loss of power.  
- Software-based kill switch to disable ROV.  
- Topside circuit-breaker.

Special Features:
- Pan/tilt camera to allow multi-angle view for pilot.  
- Robotic arm with 2+3 DOF (Degrees of Freedom).  
- Quick and easy assembly.